

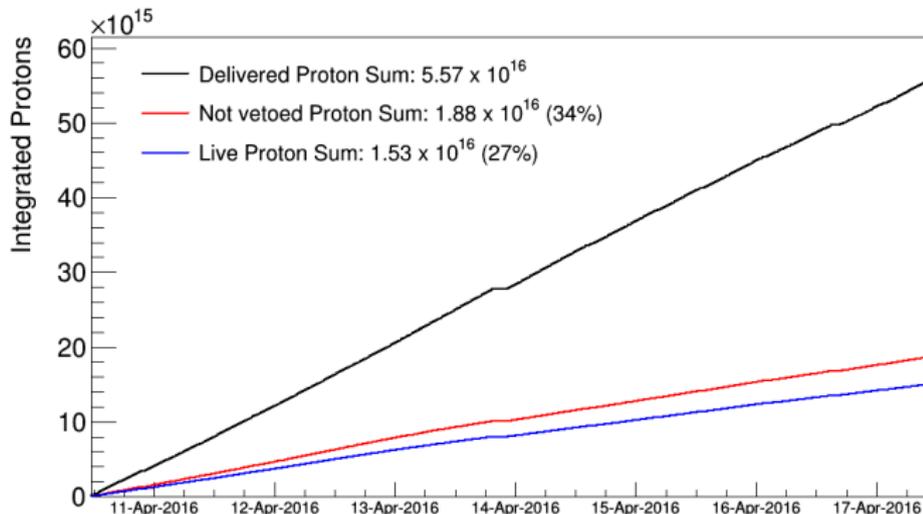
E906/SeaQuest Report

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for the SeaQuest Collaboration



Apr. 18, 2016.

Total protons accumulated: 1.53×10^{16} .



Steady data taking this past week. No problems with:

- Stations 2, 3 and 4.
- Hodoscopes.

Some few issues.

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- **Target:**

- Flammable gas alarm this morning → everything is fine, seems to be an issue with the detector system.
- Currently being investigated.

Station 1.

- Tripped on Saturday → HV was ok but current was higher than normal.
- Continued with higher current but it went back to normal the next day.
- No damage observed, running well since then.

D1 – V (kV)



D1 – I (μ A)



Summary.

- Very good week.
- Some few coda crashes.
- Higher temperature made magnets trip → running with increased upper limit.
- Station 1 tripped but HV and current are back to normal, no signs of damage to the chambers.

Plan: continue taking nominal data.